

Fo7263PCT

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Multilayer coextrudate

Claims

1. Process for the production of a multilayer coextrudate with a plastic layer that has release properties with respect to adhesives, where the materials producing the release properties are located within the plastic layer, **wherein** a first web (2, 22) is provided in production of the coextrudate on one side of which a layer of adhesive (3, 23) is located, after which the plastic layer (4, 24) with the release properties follows, which is in turn bonded to a second web (5, 25).
2. Process according to claim 1, **wherein** the layers of the coextrudate are coextruded simultaneously.
3. Process according to claim 1 or 2, **wherein** the layers are extruded simultaneously by the blown film process.
4. Process according to claim 1 or 2, **wherein** the layers are produced by the cast film process.
5. Process according to claim 1 or 2, **wherein** a substrate web (2, 5; 22, 25), to which the other layers are extruded in a single process operation, is provided as the first or second web.

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6. Process according to claim 1, **wherein** a plastic film, to which the other layers are extruded in a single process operation, is provided as the substrate web (2, 5; 22, 25).
7. Process according to one of the previous claims, **wherein** at least the substrate web is oriented.
8. Process according to claim 7, **wherein** the entire coextrudate is oriented.
9. Multilayer coextrudate produced in accordance with the process as described in one of the previous claims, **wherein** at least two plastic films (2, 5; 22, 25) are provided, between which a layer of adhesive (3, 23) and a further layer (4, 24) that has release properties with respect to the adhesive are located.
10. Multilayer coextrudate according to claim 9, **wherein** further layers (26) are provided that are located on either or both sides of the plastic films.
11. Multilayer coextrudate according to claim 9 or 10, **wherein** at least part of the coextrudate structure is oriented.

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